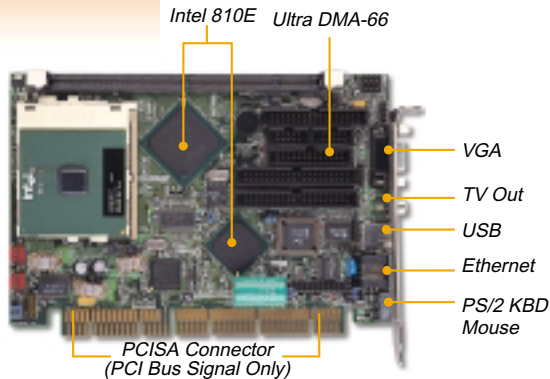


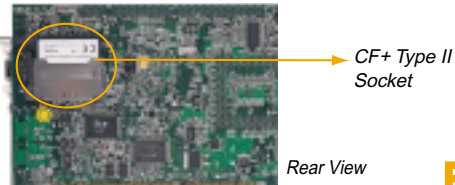
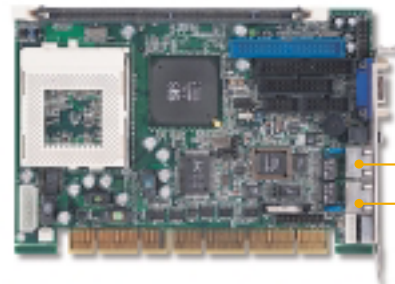
# PSB PCISA

## PCI Bus Socket-370 Base CPU Card With 10/100Mbps Ethernet, VGA & Audio

## PCISA Socket-370 SBC With Dual 10/100Mbps Ethernet, VGA & Audio



Co-Work with PCI bus  
only backplane!



**PCISA  
BUS**

### Specifications

CPU : Socket 370 base support Celeron<sup>®</sup> / Pentium<sup>™</sup> III up to 133MHz FSB  
 System Memory : One 168-pin DIMM socket up to 512MB SDRAM and NEC Virtual channel memory(VCM)  
 System Chipset : Intel<sup>®</sup> 810E  
 Video Controller :  
 ∅ Integrated in Intel<sup>®</sup> 810E chipset  
 ∅ Bus : AGP 2x  
 ∅ V-RAM : Share with system memory  
 ∅ Resolution : 1600 x 1200 (256 colors)  
 ∅ Supports TV output with RCA jack; both NTSC and PAL signal  
 ∅ Connector : DB-15 for CRT display  
 RCA Jack for TV out  
 Super I/O :  
 ∅ 2 x RS-232 ports  
 ∅ 1 x parallel port (support SPP/EPP/ECP mode)  
 ∅ IrDA port  
 ∅ Hardware monitoring system  
 USB Ports : Two ports, one by pin-header and one on the bracket; meets USB ver.1 standard  
 Ethernet : Intel<sup>®</sup> 82559 10/100Mbps Ethernet chip with RJ-45 connector, support AOL & WOL function  
 Audio : Integrated in Intel<sup>®</sup> 810E chipset, meets AC'97 standard  
 IDE : Dual Ultra DMA66 interface with two 40-pin pin-header  
 FDD : One port  
 Watchdog Timer  
 Supports ATX power control function  
 Power Consumption : 4.5A@+5V, 170mA@+12V, 60mA@-12V (Pentium<sup>™</sup> III 500MHz CPU and 512MB SDRAM)  
 Operating temperature : 0 ~60 C (CPU needs cooler)  
 Relative humidity : 5~95%, non-condensing

### Specifications

CPU : Socket 370 base support Celeron<sup>®</sup> / Pentium<sup>™</sup> III up to 133MHz FSB  
 System Memory : One 168-pin DIMM sockets up to 512MB SDRAM and NEC Virtual channel memory(VCM)  
 System Chipset : SiS630E  
 Video Controller :  
 ∅ Integrated in SiS630E Chipset  
 ∅ Bus : AGP 66MHz  
 ∅ V-RAM : Share with system memory up to 64MB RAM  
 ∅ Resolution : 1600\* 1200(16 bit colors)  
 ∅ Connector : DB-15 for CRT display  
 Super I/O :  
 ∅ 2 x RS-232 ports (optional one port RS-422/485)  
 ∅ 1 x parallel port (support SPP/EPP/ECP mode)  
 ∅ IrDA port  
 ∅ Hardware monitoring system  
 USB Ports :  
 Two ports meets USB ver.1 standard by pin-header  
 Ethernet : Dual Ethernet with one integrated in SiS630E chipset and one Realtek 8139C  
 Audio : Integrated in SiS630E chipset meets AC'97 standard with Two 6W Amplifier (option)  
 IDE : One Ultra DMA66 interface with one 40-pin pin-header  
 FDD : One port  
 Watchdog Timer  
 Supports ATX power control function  
 Power Consumption : 6A@+5V, 170mA@+12V (Pentium<sup>™</sup> III 500MHz CPU and 512MB SDRAM)  
 Operating temperature : 0~60 C (CPU needs cooler)  
 Relative humidity : 5~95%, non-condensing  
 Support Compact Flash Type II Socket

Model	PCI 1	PCI 2	PCI 3	PCI 4
PCISA-3716E2V	NO	YES	YES	YES
PCISA-3716EV	YES	YES	YES	YES

### Ordering Information:

#### PSB-810EAV

PCI bus Socket-370 base CPU card with VGA, audio & Ethernet

#### PSB-810AV

PCI bus Socket-370 base CPU card with VGA & audio

### Ordering Information:

#### PCISA-3716E2V

PCISA Socket-370 SBC with VGA, Audio & Dual Ethernet

#### PCISA-3716EV

PCISA Socket-370 SBC with VGA, Audio & Ethernet